

09044426-031998

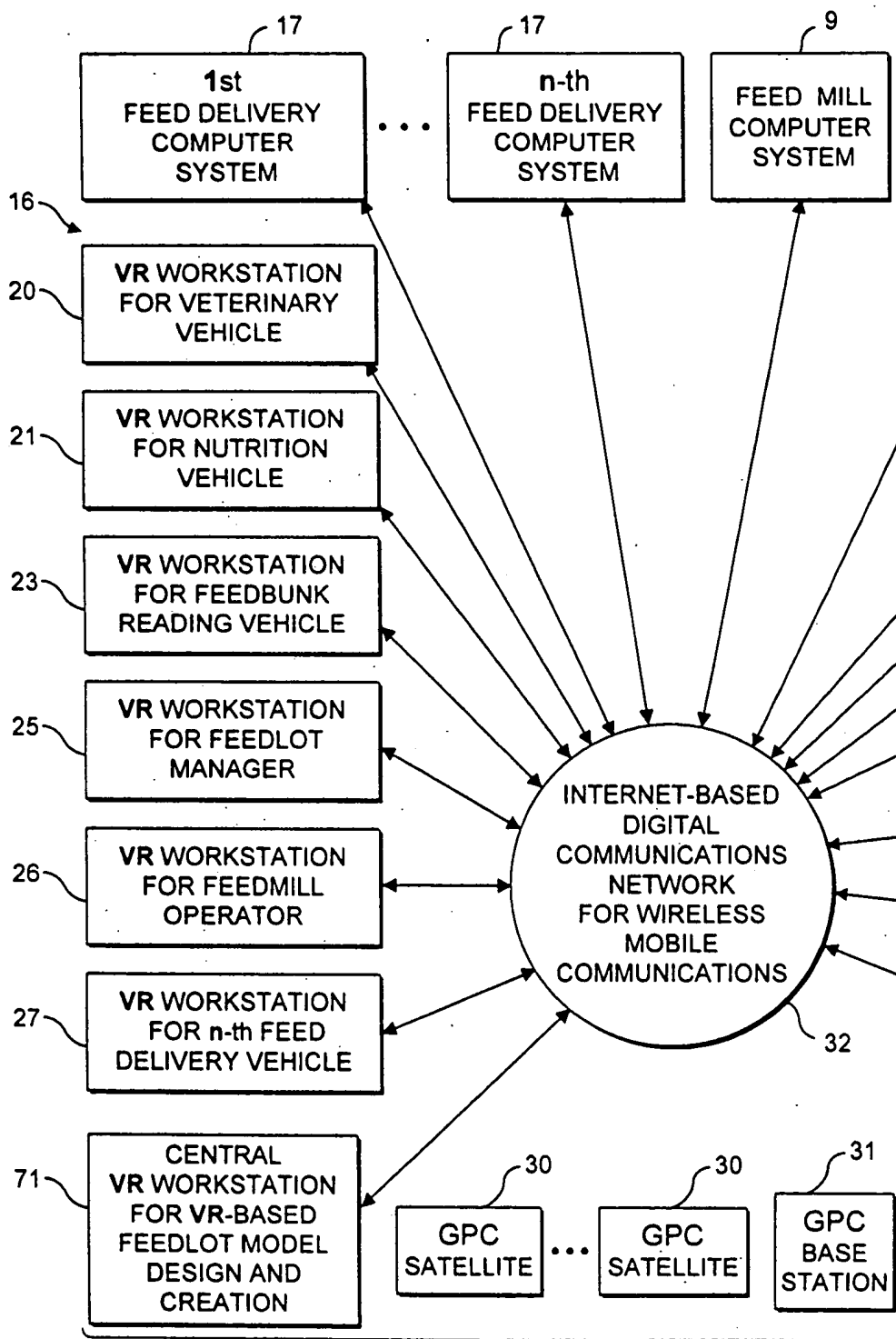


FIG. 2A1-1

The diagram illustrates a feedlot management system architecture. On the left, a vertical dashed line represents a network or communication bus. Five arrows originate from this bus and point to the following components:

- FEEDLOT MANAGEMENT COMPUTER SYSTEM 14**
- FEEDLOT NUTRITION COMPUTER SYSTEM 19B**
- FEEDBUNK READING COMPUTER SYSTEM 18**
- LOCAL POSITIONING SUBSYSTEM (LPS) AT (i=1) PEN 28i**
- FEEDLOT WEB SERVER 32A**

Below the LPS at (i=1) PEN, there are three vertical dots indicating a sequence of similar subsystems. The next component in the sequence is:

- LPS AT i-th PEN 28I**

Below this, there are two more components connected to the bus:

- FEEDLOT VRML SERVER 32A'**

On the right side of the diagram, there is a component:

- VETERINARIAN COMPUTER SYSTEM 19A**

Arrows from the **FEEDLOT MANAGEMENT COMPUTER SYSTEM 14**, **FEEDLOT NUTRITION COMPUTER SYSTEM 19B**, and **FEEDBUNK READING COMPUTER SYSTEM 18** all point to the **VETERINARIAN COMPUTER SYSTEM 19A**.

FIG. 2A1-2

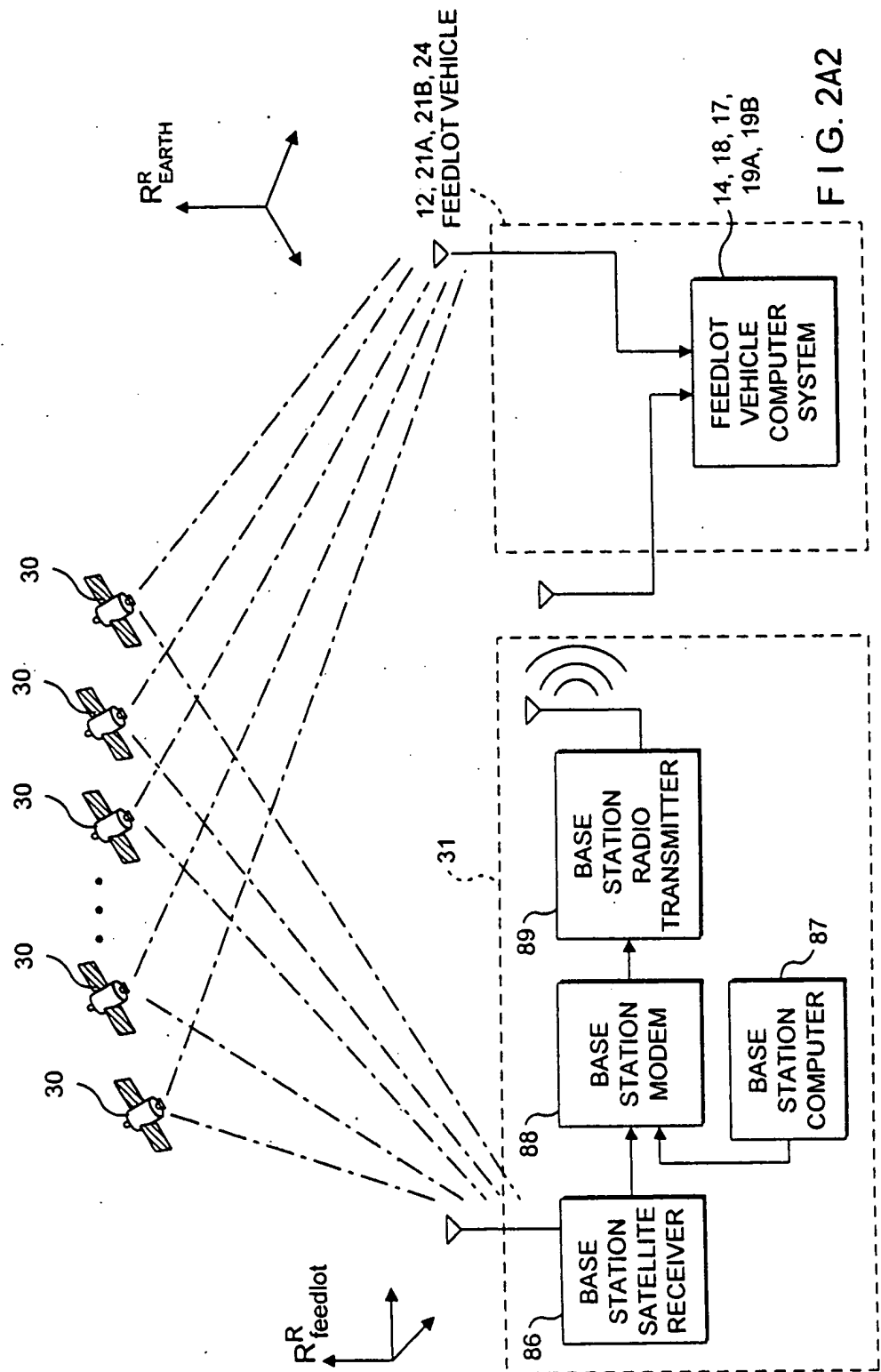


FIG. 2A2

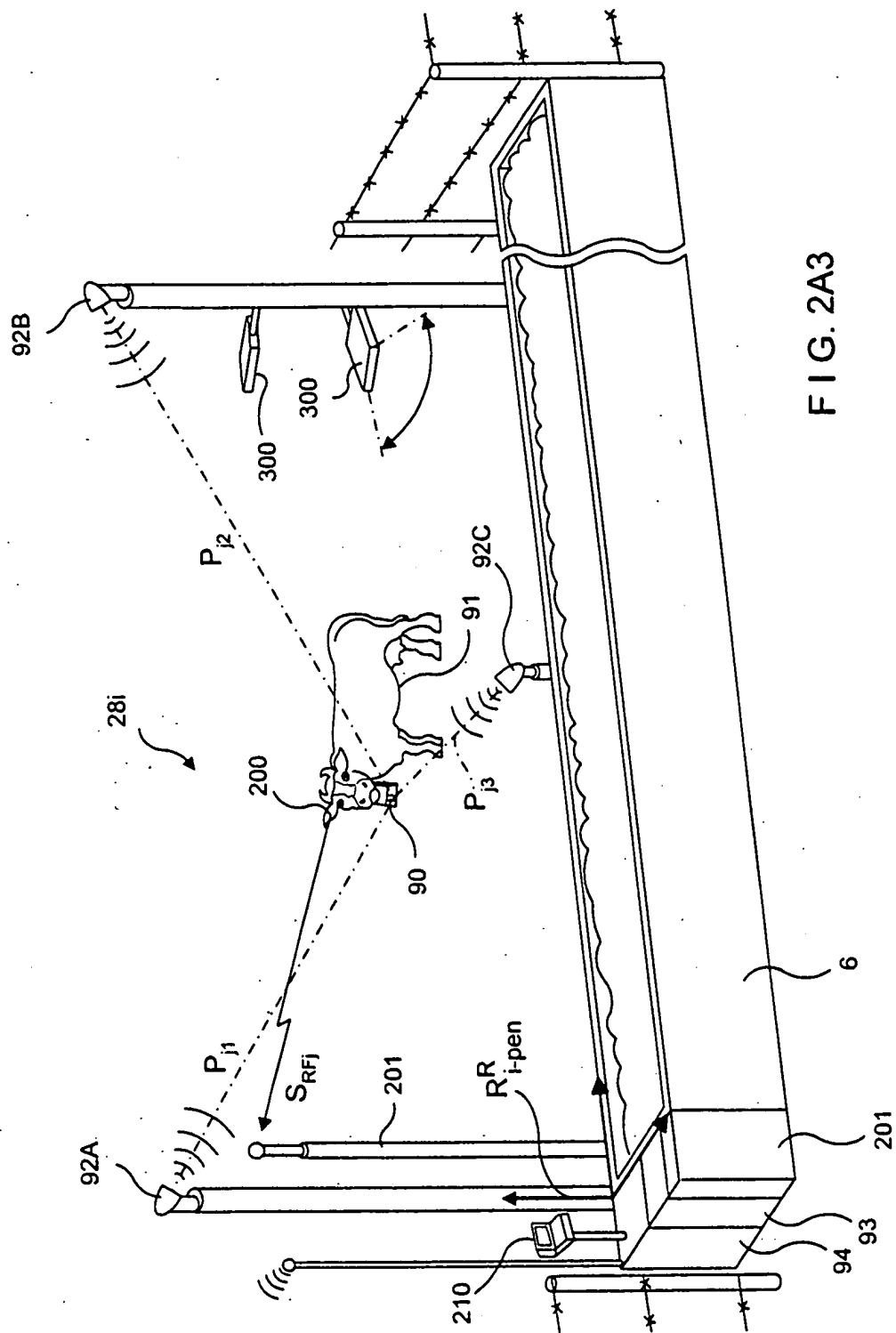


FIG. 2A3

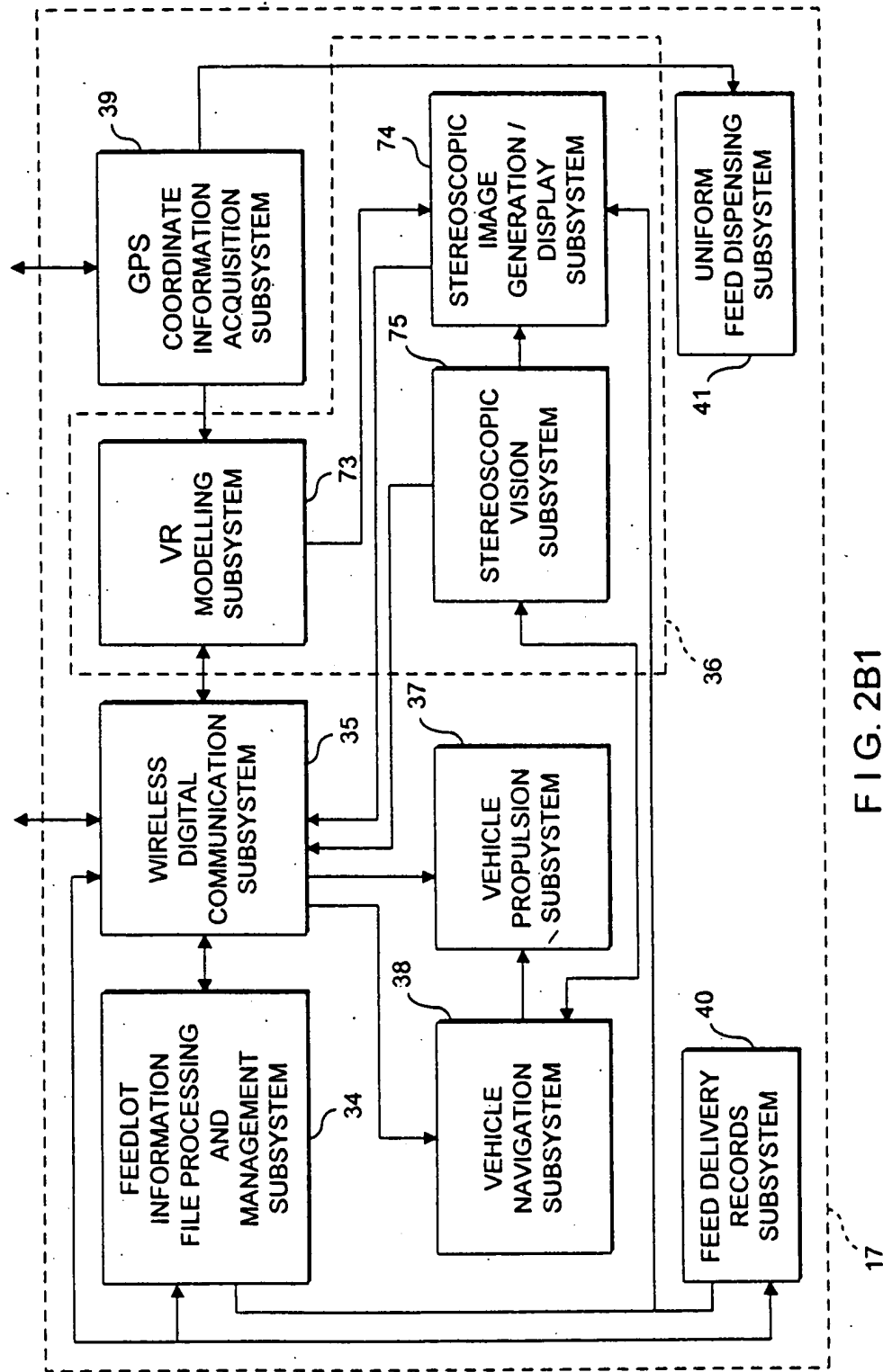


FIG. 2B1

09044426-031998

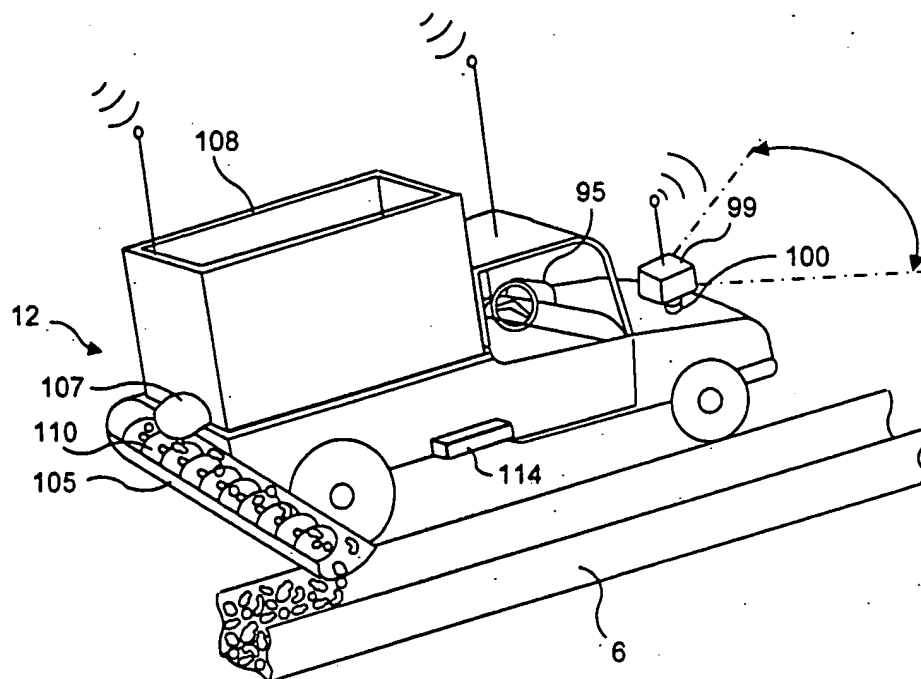


FIG. 2B2

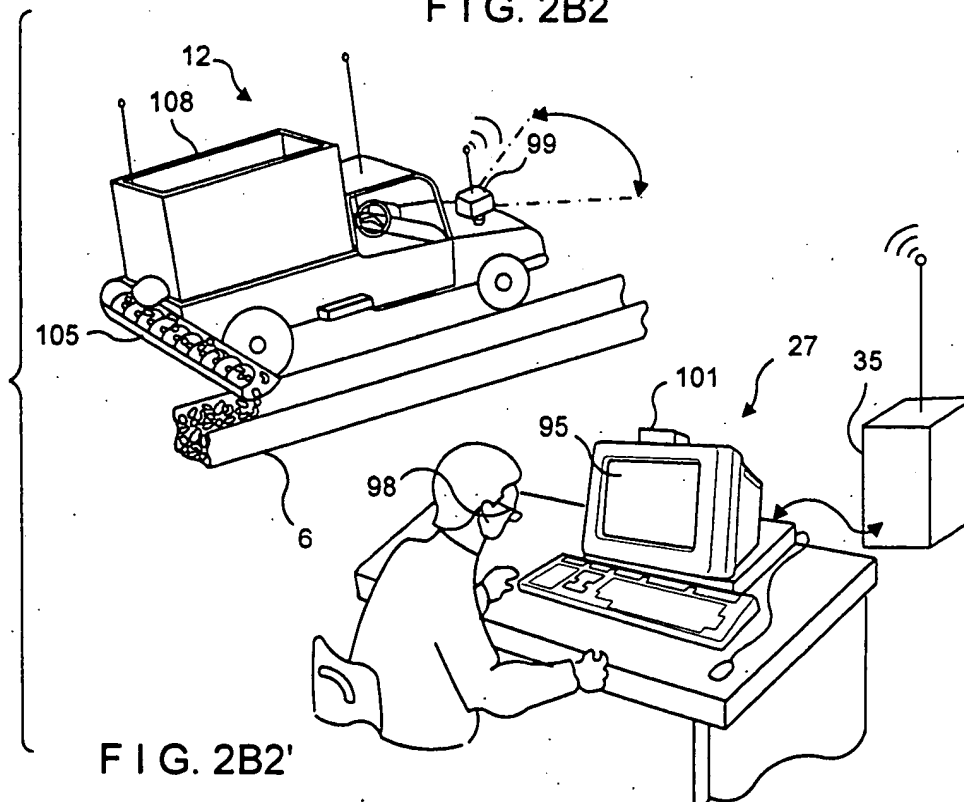


FIG. 2B2'

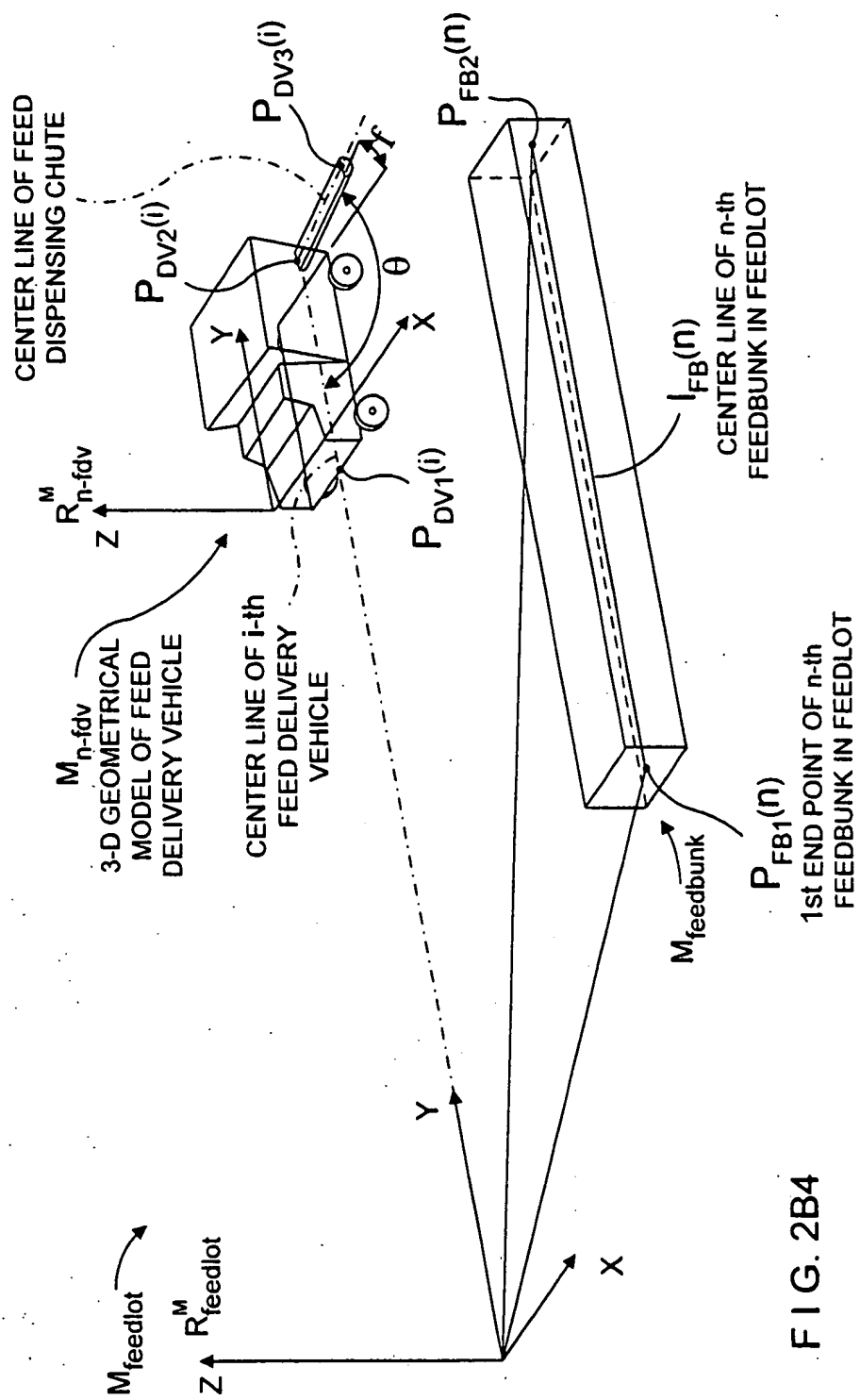


FIG. 2B4

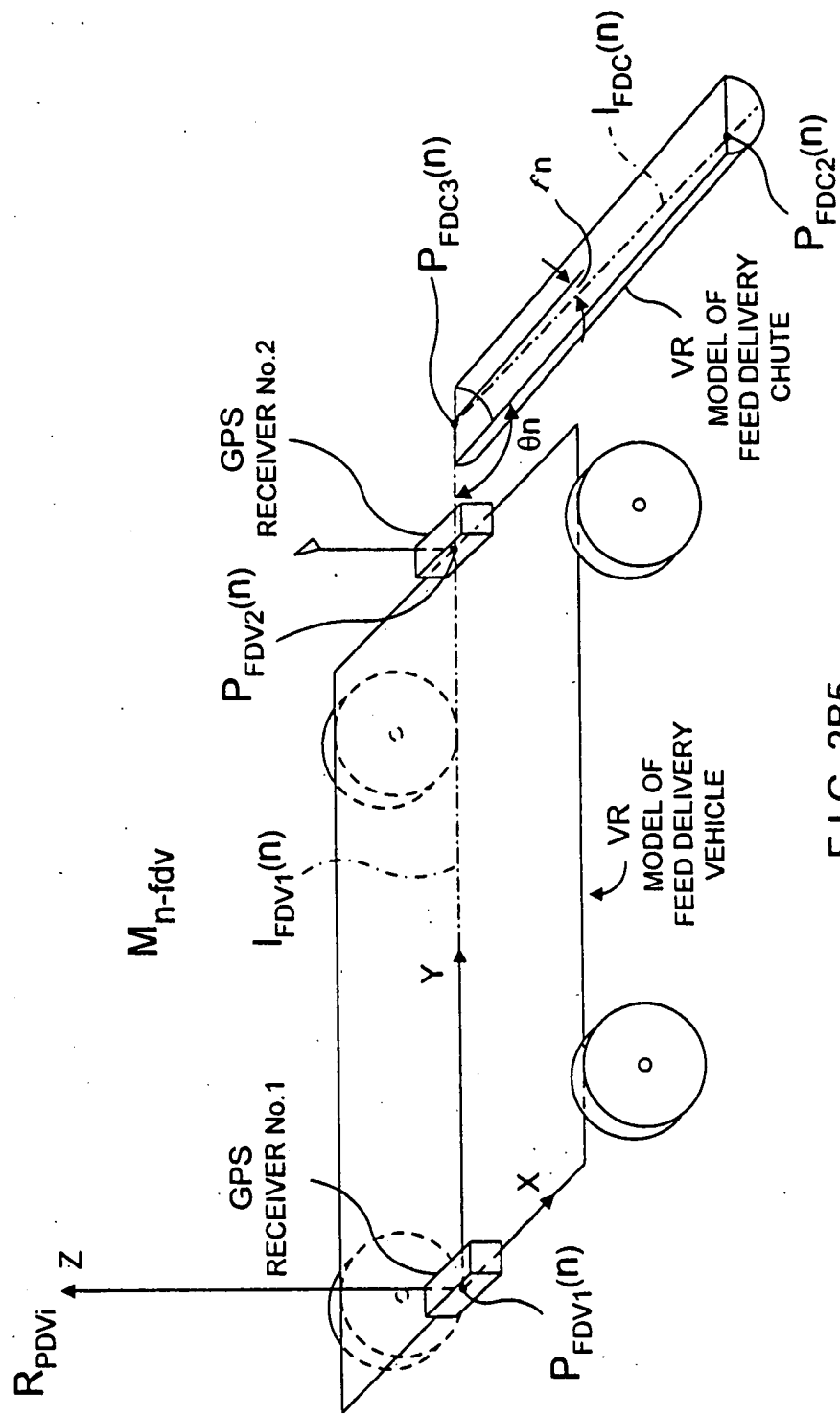


FIG. 2B5

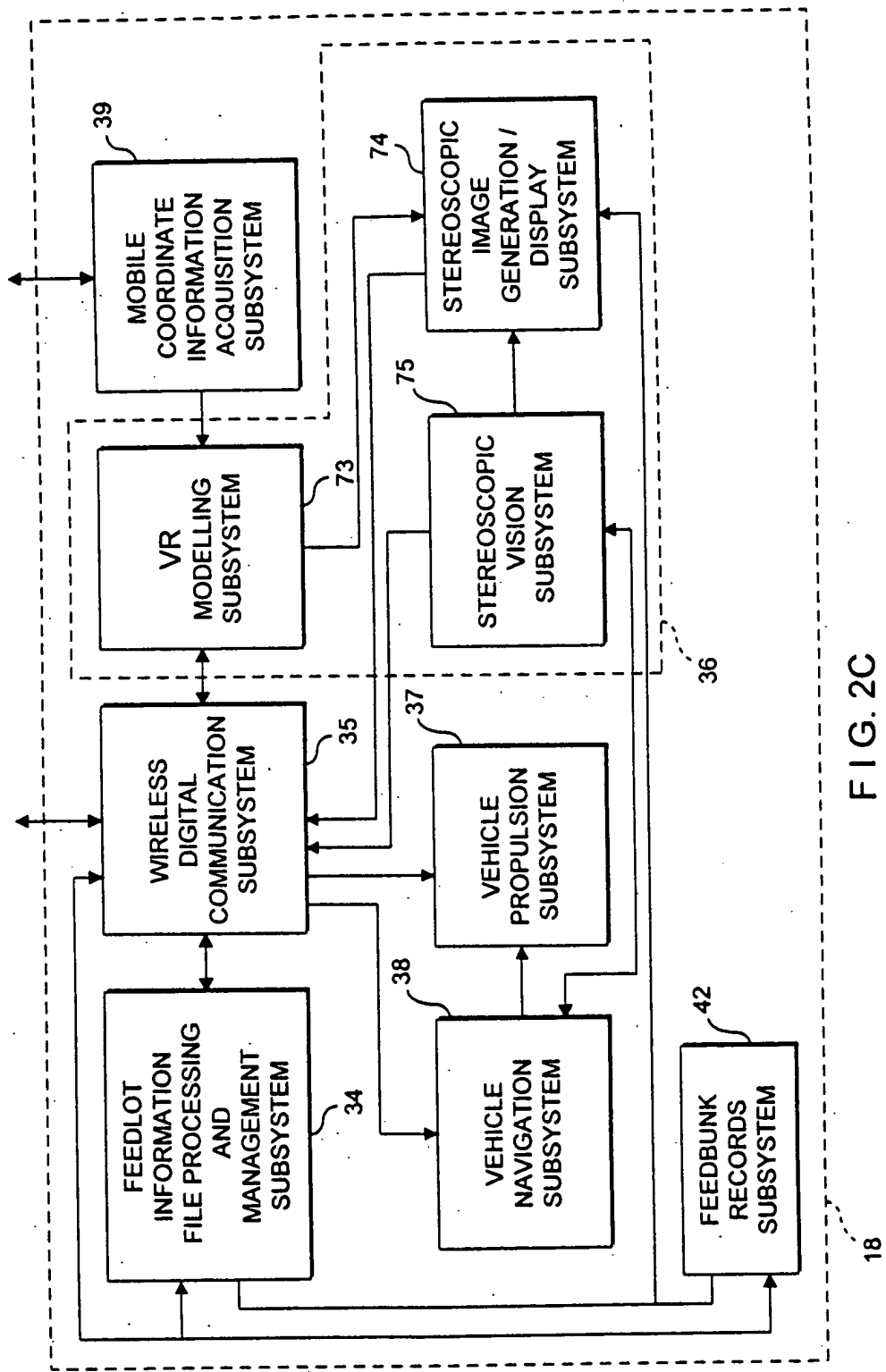


FIG. 2C

09044426-031998

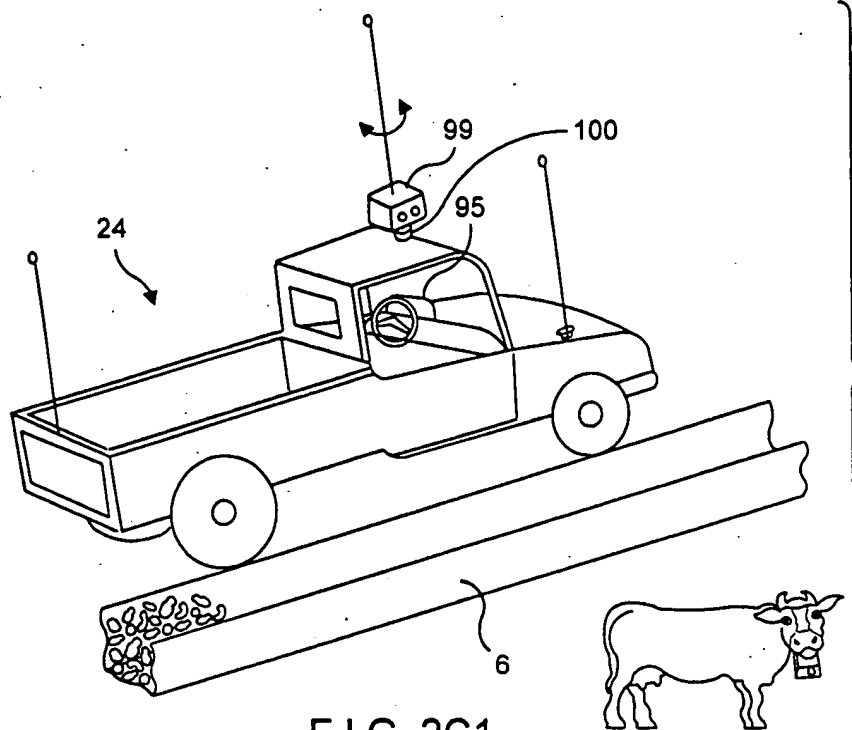


FIG. 2C1

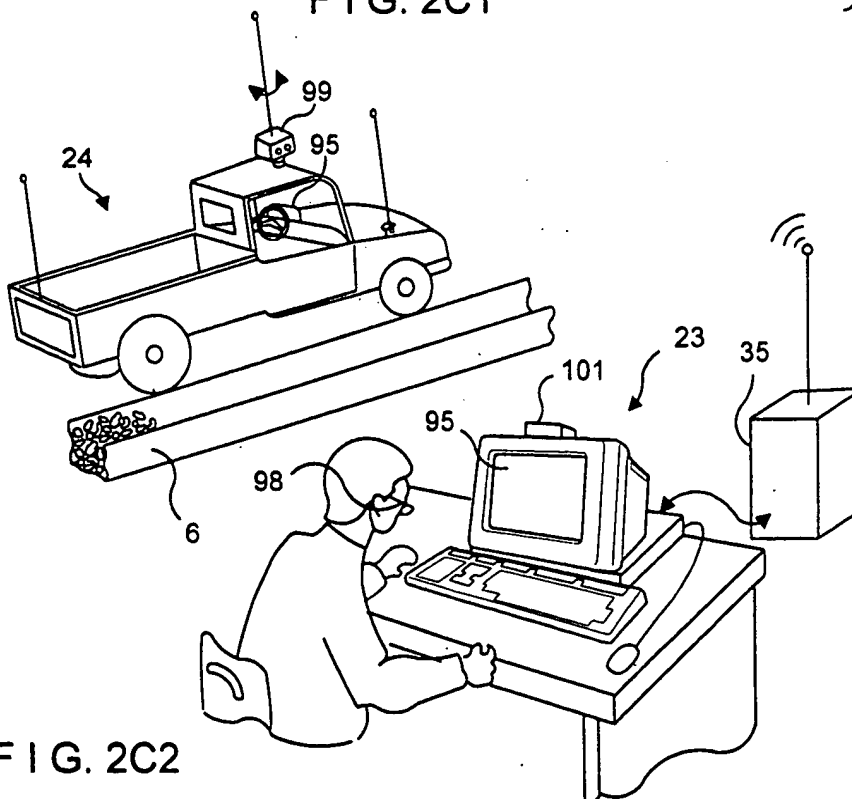


FIG. 2C2

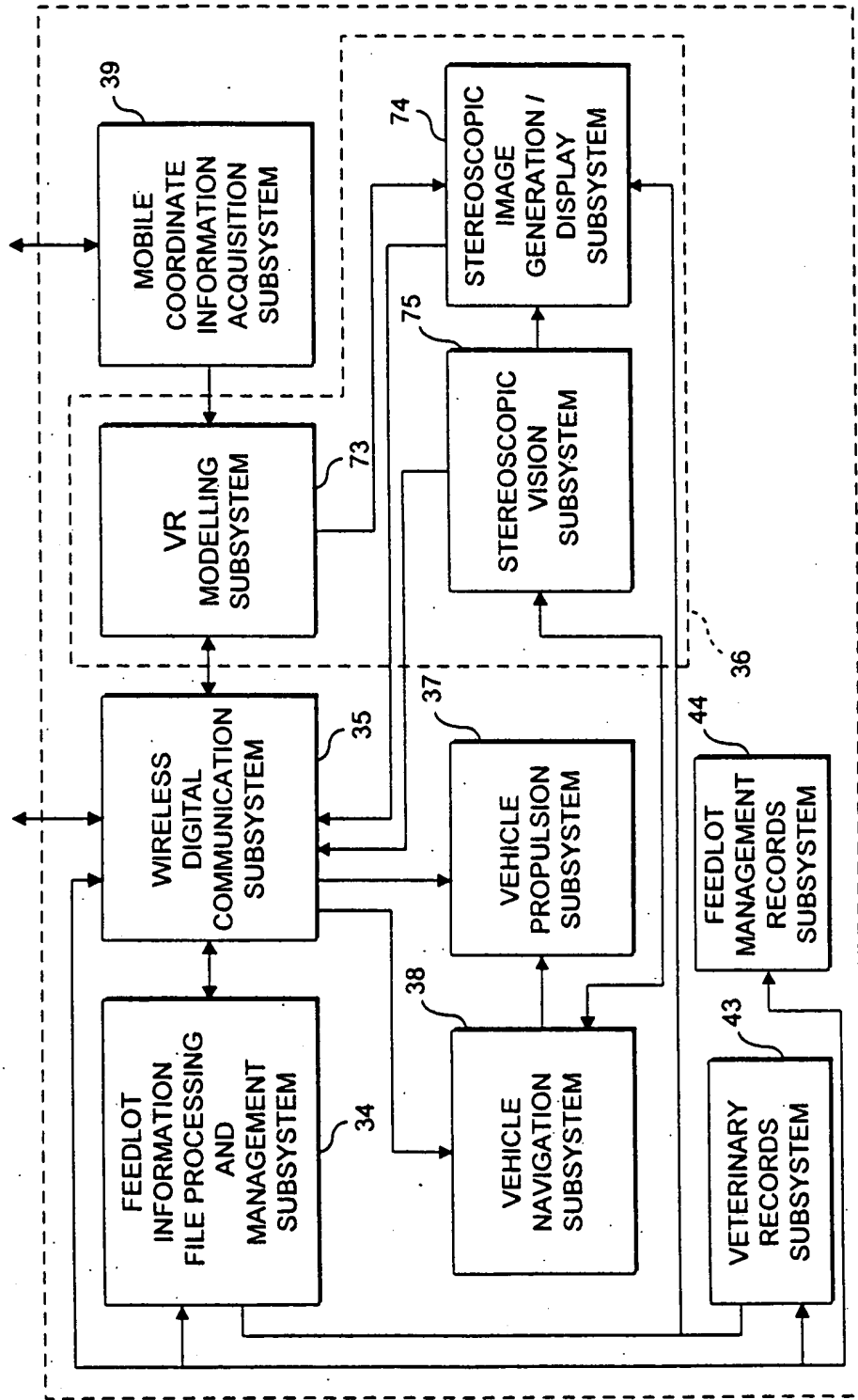


FIG. 2D

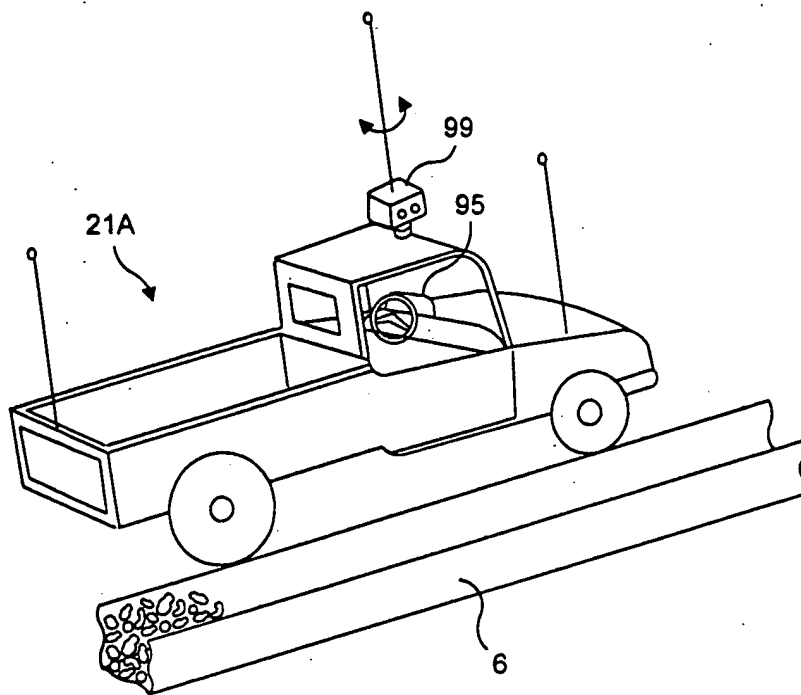


FIG. 2D1

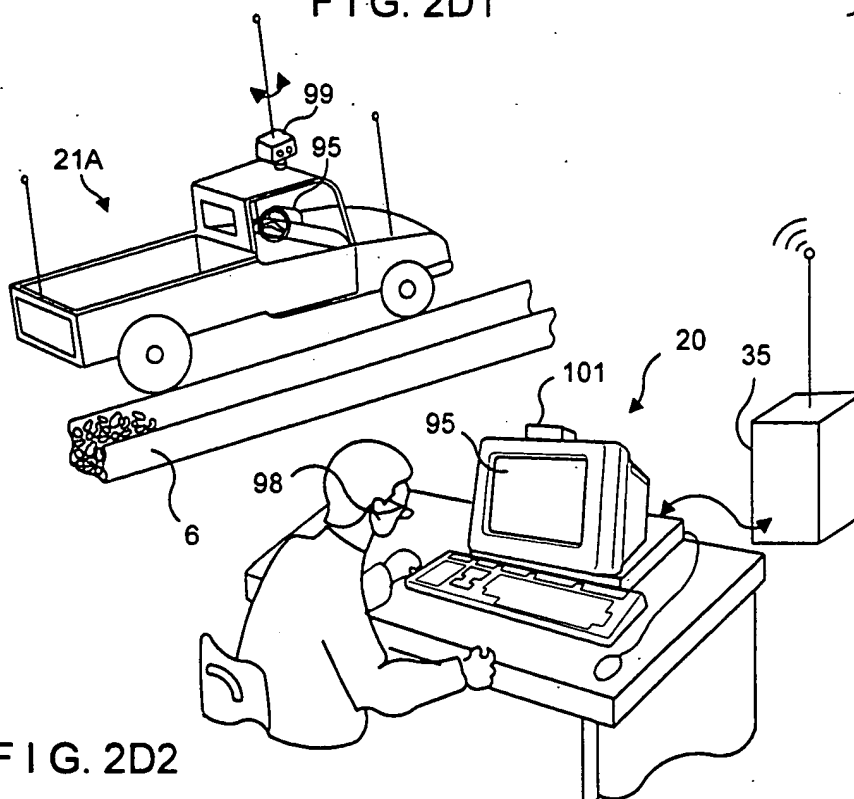


FIG. 2D2

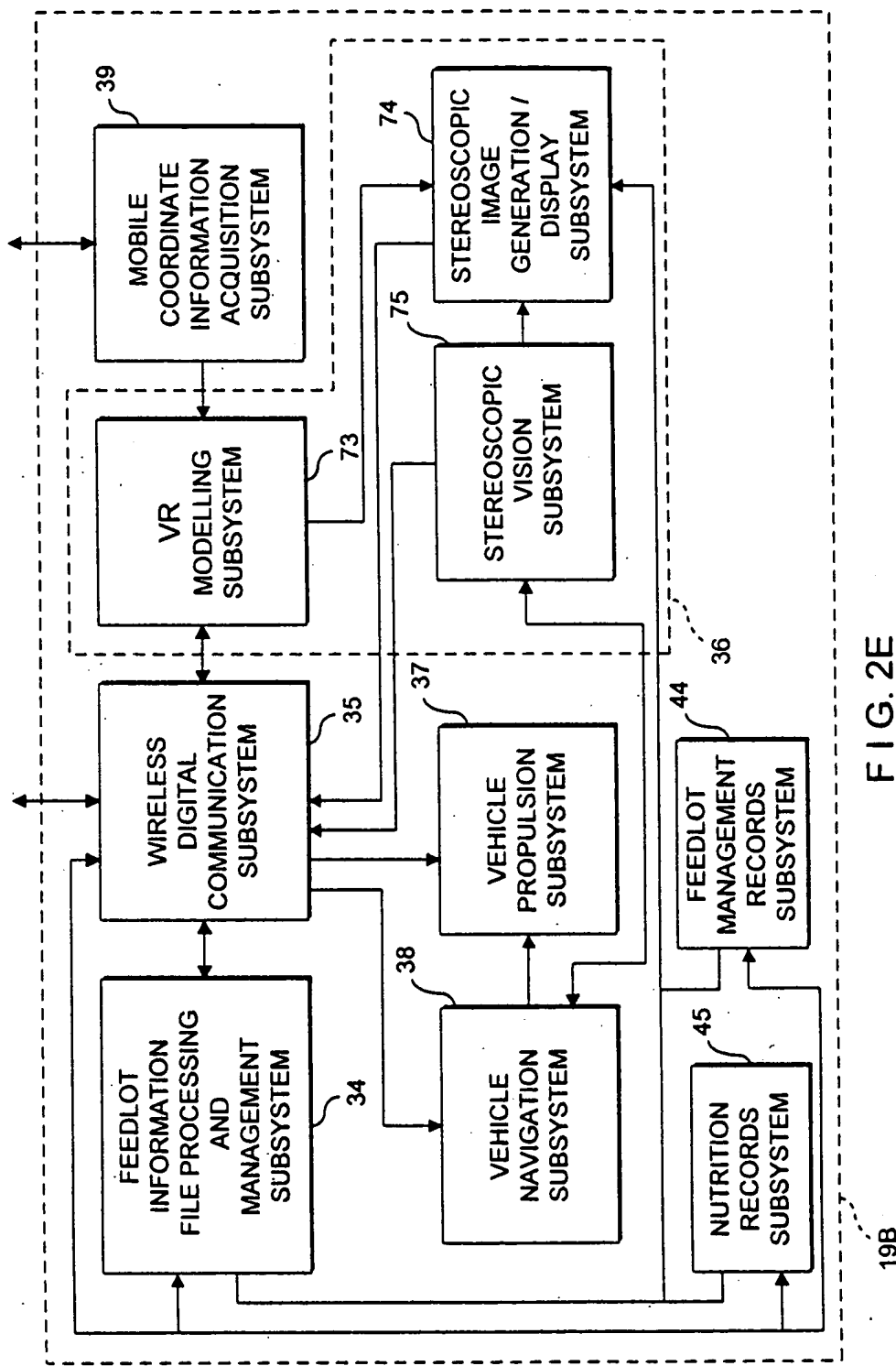


FIG. 2E

09044425-031998

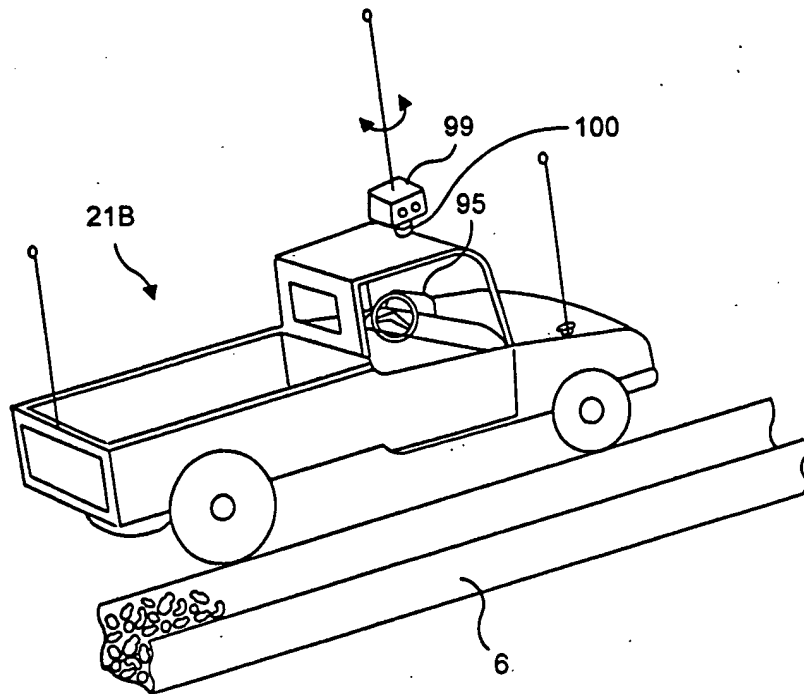


FIG. 2E1

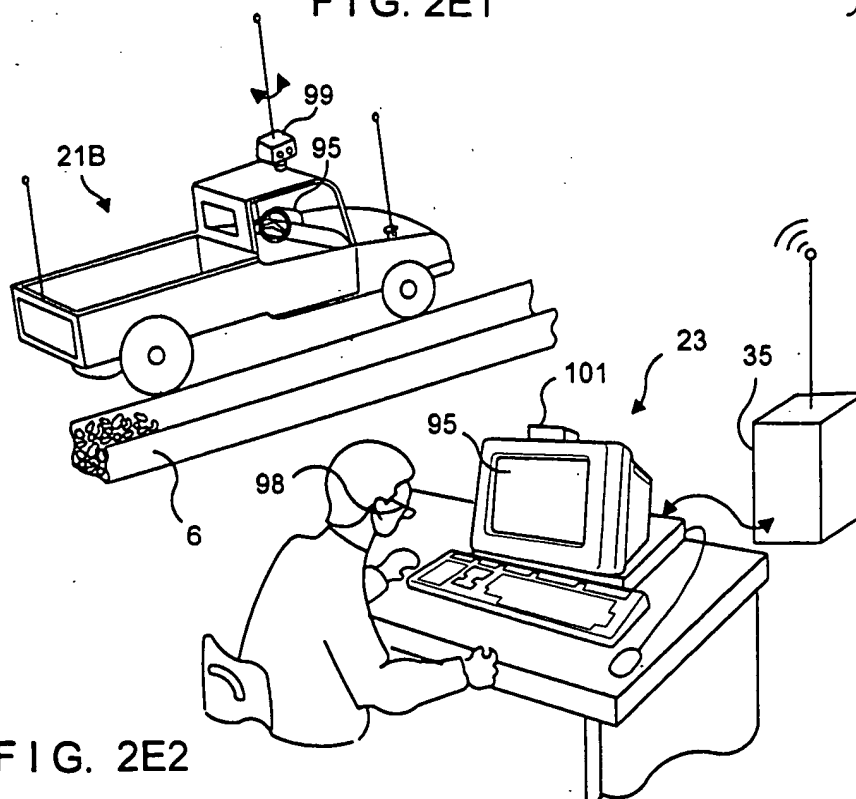


FIG. 2E2

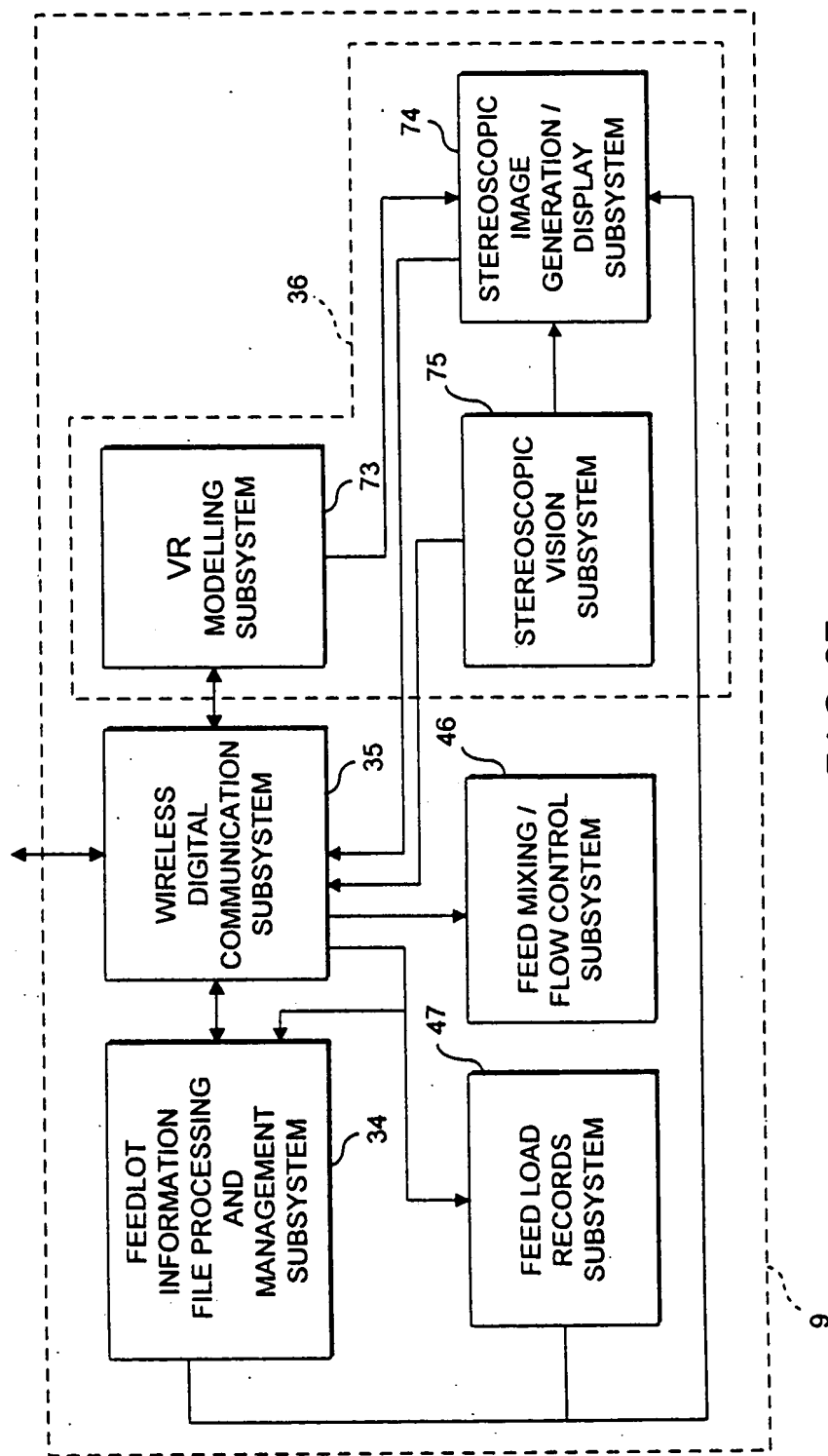


FIG. 2F

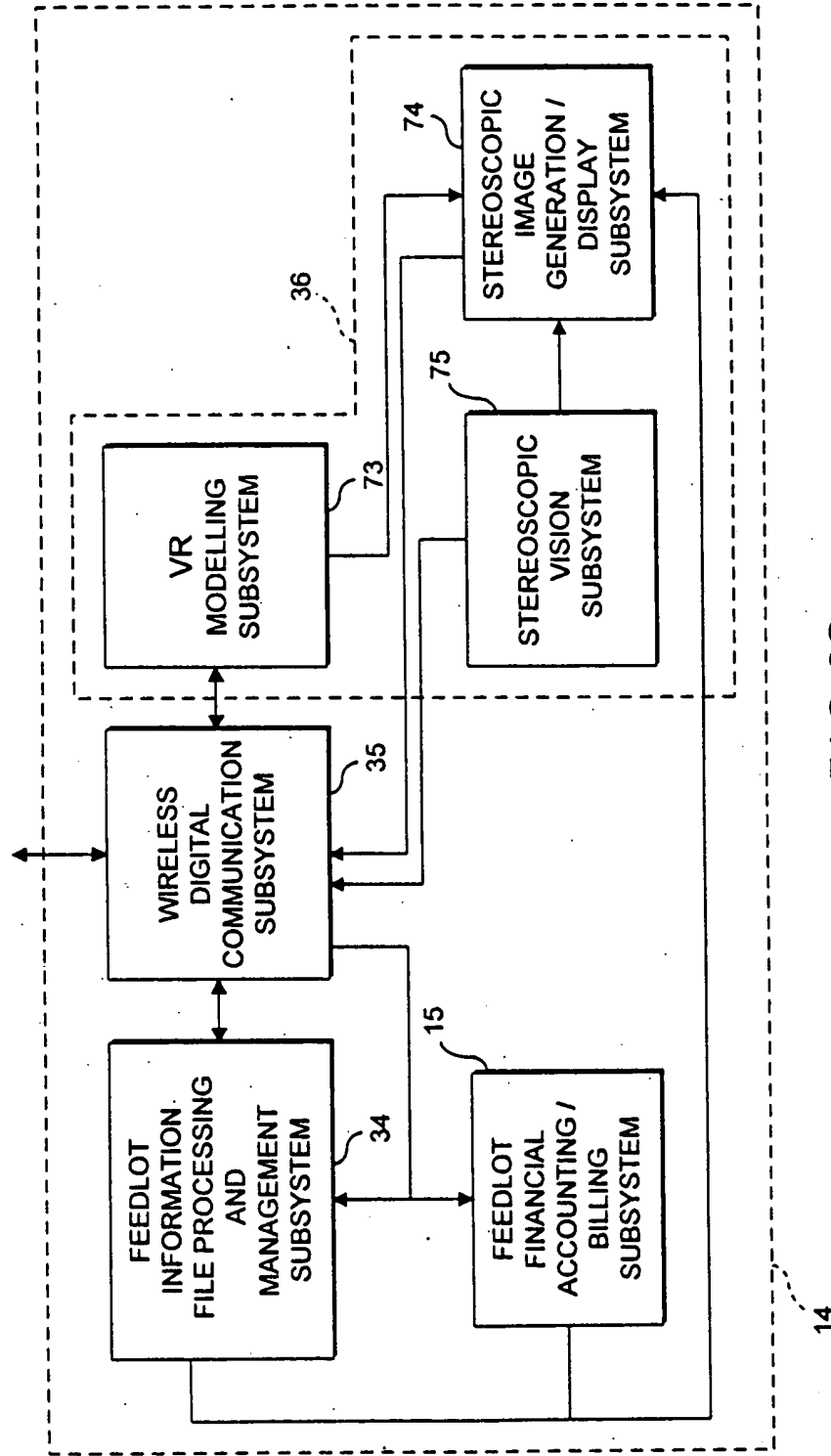


FIG. 2G

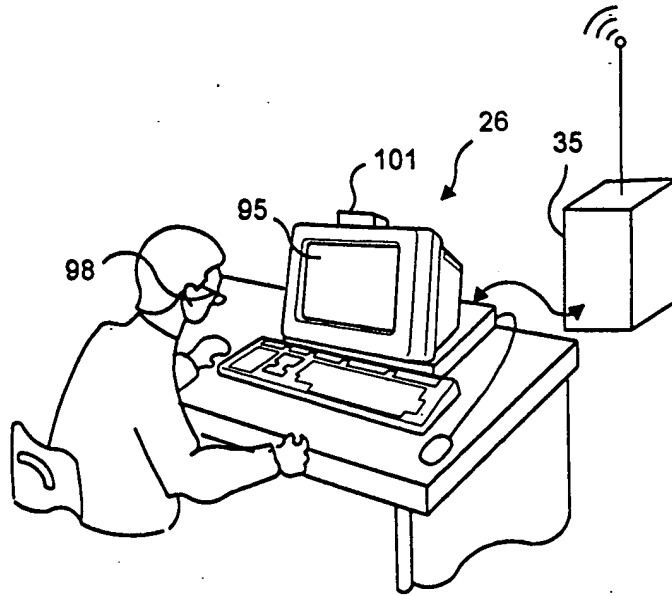


FIG. 2F1

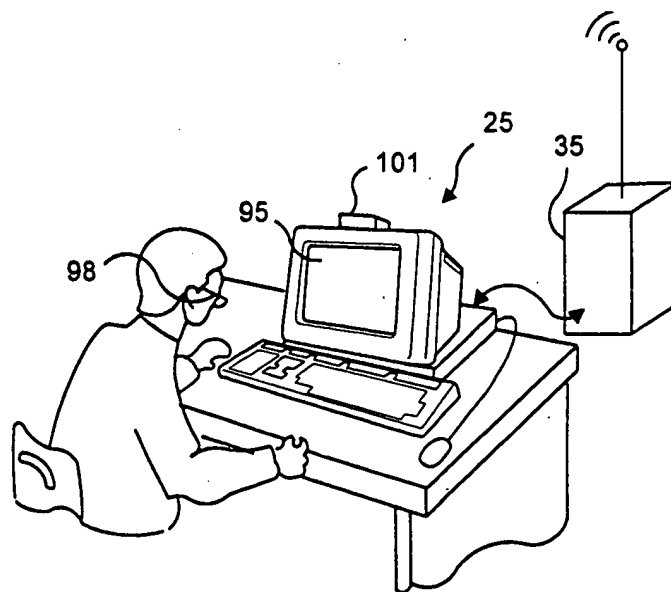


FIG. 2G1

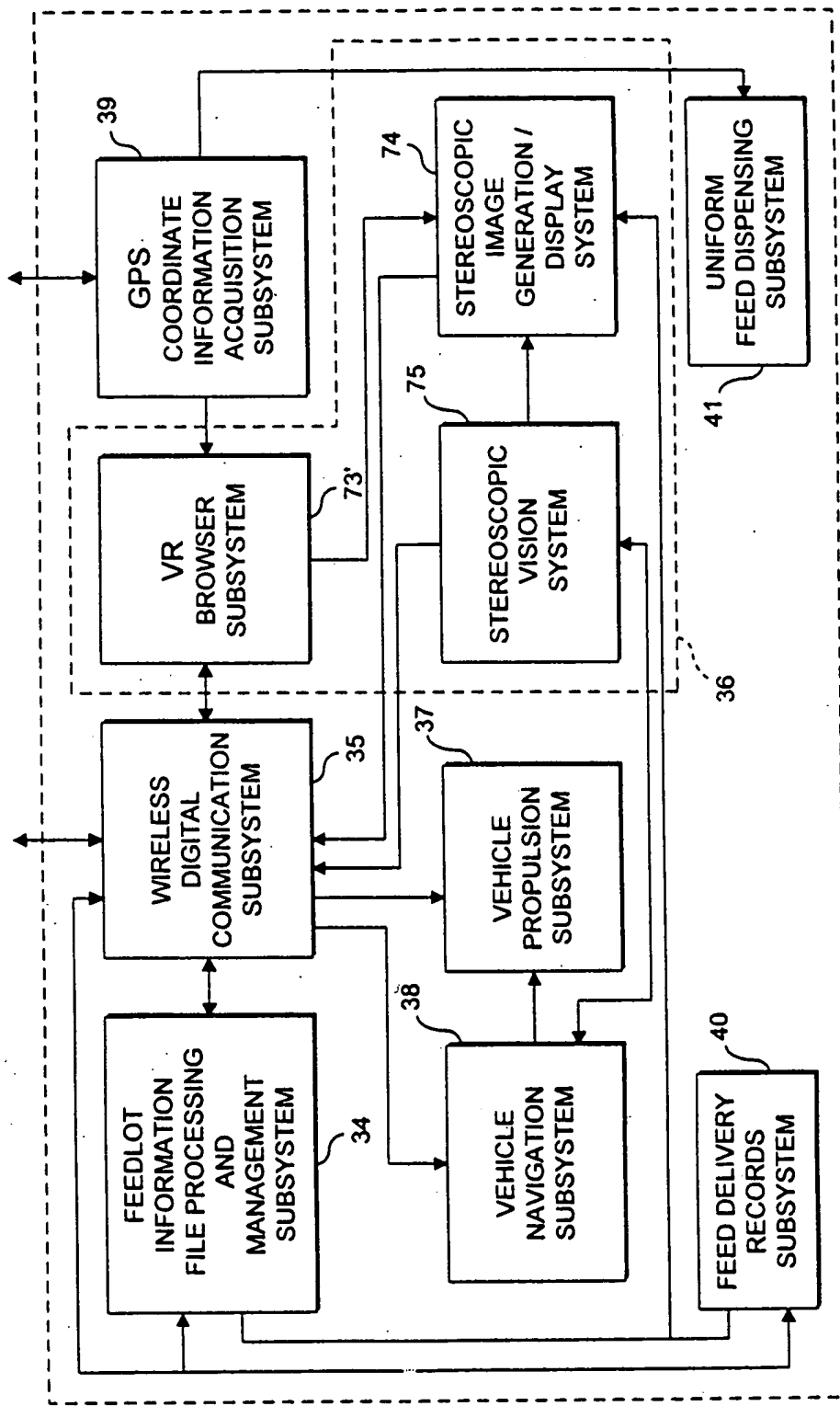


FIG. 3